

### ABSTRACT

A plurality of colors of light is generated. The plurality of colors of light have a color sequence that periodically varies with a characteristic sequential color time period. The plurality of colors of light are modulated to provide a plurality of sub-frame images for each of a sequence of image frames. The plurality of sub-frame images are projected for each of the image frames during a frame period. For each image frame, each of the sub-frame images is projected displaced relative to each other sub-frame image. The periodic variation of the plurality of colors of light and the projection of the plurality of sub-frame images are synchronized to assure an integer relationship between the color time period and the frame period.